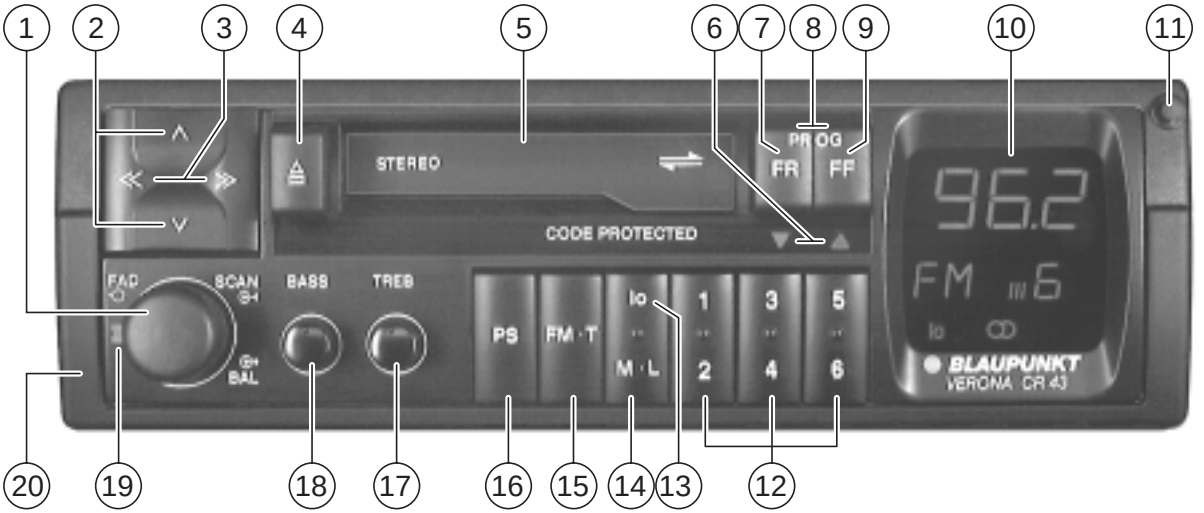
Operation Instructions

Verona CR 43


1
2
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9
10
11
STEREO
PROG
FR
FF
CODE PROTECTED
96.2
FM III 6
BLAUPUNKT
VERONA CR 43
FAD
SCAN
BASS
TREB
BAL
PS
FM·T
M·L
1
2
3
4
5
6
12
13
14
15
16
17
18
19
20

Short description

① **ON/OFF**
Switch the set on/off by turning the knob.
If “Cod” appears on the display, read the chapter “Anti-theft coding” first.
Volume control:
By turning the knob
SCAN (search operation):
During radio reception, the stations are briefly sampled by pressing the knob for approx. one second.
Balance:
Pull knob and adjust left/right volume by turning the knob.

② **∧/∨ rocker switch**
Radio: Automatical station tuning
Coding: Read first the “Anti-theft coding” chapter.
∧: Press rocker switch to confirm your code entry.

③ **<< / >> rocker switch**
For fine tuning of the stations

④ ⏏ **Ejection of the tape**

⑤ **Cassette compartment**

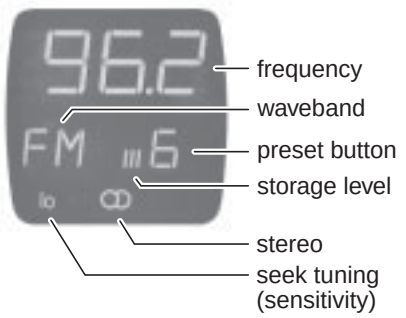
⑥ **Track indication**
▼ - side A or 1 is played
▲ - side B or 2 is played (reverse operation)

⑦ **FR** button (**F**ast **R**ewind)
Fast rewind of the tape.
Deactivate: press button FF.

⑧ **PROG** (Autoreverse)
For shifting to the other side of the tape - press both buttons.

⑨ **FF** button (**F**ast **F**orward)
Fast forward of the tape
Deactivate: press button FR.

⑩ **Display for**



⑪ **Button to fold out the QuickOut handle**
Only possible with QuickOut car radios.

⑫ **Preset buttons 1, 2, 3, 4, 5, 6**
Store station - Keep button depressed during radio operation until the station becomes audible again.
Recall station - Briefly press the respective button.
Coding - Read the “Anti-theft coding” chapter first.
Buttons 1 - 4: Use to enter a code number.
Press each of the buttons until the code to be found in the car radio passport is represented on the display.

⑬ **lo** rocker switch
Use this button to alter the sensitivity of the automatic station seek operation.
“lo” lights up on the display - normal sensitivity
“lo” does not light up - high sensitivity

Additional function of the lo rocker switch:
Switching from stereo to mono:
Press longer than 2 seconds.

⑭ **M•L** rocker switch (**M**edium wave - **L**ong wave)
Use this rocker switch to select either medium wave (MW) or long wave (LW) frequencies.
To switch between these wavebands simply press the rocker switch again.

⑮ **FM•T** button (**F**requency **M**odulation)
To select one of the FM memory banks I, II, III or “T” (**T**ravelstore).
To change the memory bank:
Press button until the desired memory bank is indicated in the display.

To store the six most powerful nearby stations automatically with Travelstore:
Store: Press FM•T until seek tuning starts (see display).
Recall: Press FM•T until “T” appears in the display. Then briefly press one of the presets **1, 2, 3, 4, 5, 6**.

⑯ **PS** rocker switch (**P**reset Station **S**can)
Pressing this button briefly samples all memorized stations of the selected waveband (FM, MW, LW or T).

⑰ **TREB** (Treble)
To adjust trebles.

⑱ **BASS**
To adjust basses.

⑲ **FAD (Fader)**
(front/rear volume):
Adjust using the lever.

⑳ **QuickOut handle**
To pull the car radio out of the compartment.
Only possible with QuickOut car radios.

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Important information

What you need to know!

Before starting to use your new car radio you should carefully read through the information on “Traffic safety” and “Anti-theft coding”.

Traffic safety

Traffic safety has always priority. Use your car radio in such a manner that you are always able to cope with and react to the prevailing traffic situation at any given time. Remember, even at 50 km/h you are still moving at a speed of 14 m per seconds.
It is also very important that you are able to hear, and react to, acoustic warning signals around you, for example from the police or the firebrigade.
Therefore, adjust the volume reasonably.

QuickOut

Only for car radios with QuickOut.
Using the QuickOut handle you can easily pull your radio out of the installation compartment to take it along. The preset stations remain stored for a longer time.
To take out the radio.

- press knob (11), take the handle (20) and pull the unit out.

To listen to the radio or cassette again,

- insert the set into the compartment until it stops and move the handle back to the front panel.

If the coding system is off, your set will be ready for operation.
If the coding system is on, proceed as described under “Restart following interruption of power supply”.

Installation/connection

The code system can only be switched on and off, if the radio is connected to permanent power.
If you like to install your new car radio by yourself or add other audio components to the existing ones, then please read carefully the enclosed instructions on installation and connection.
Do not connect the loudspeaker outputs to ground!
Only use the accessory and replacement parts approved by Blaupunkt.

Anti-theft coding

The car radio comes standard with the code system deactivated.
If the anti-theft coding system is on while the power supply to the unit is interrupted (e.g. theft, disconnecting the car battery), the set is electronically blocked. Then it may only be used again after the appropriate code number has been entered (see car radio passport).

Wrong code number entered

It should not be possible for thieves to ascertain the code number by trial-and-error. This is why the set will be blocked for a certain period of time, if an incorrect code number is entered. In this case, “- - -” will appear in the display.
This waiting time is 10 seconds after the first three attempts, and 1 hour following subsequent attempts.
After 19 unsuccessful attempts, “OFF” will appear in the display and the set can no longer be restarted.

Note:
Keep you car radio passport with the code number in a safe place in order to avoid “unauthorized access” to your car radio.

If the power supply to the radio is interrupted while the code system is switched on, you need to know the right code number.
The radio will operate again as soon as you have entered the right code number.
If you lose your radio passport and have forgotten your code number, you will not be able to restart the set after the power supply has been interrupted. In this case, your radio can only be reset in our central customer service workshop or in one of our service agencies abroad.

Switching the code system on

Precondition:
The radio must be connected to permanent power.
In order to switch the code system on:

- Turn the radio off.
- Hold down the preset buttons **1** and **4** simultaneously.
- Turn the radio on.
  "Cod" briefly appears before the radio begins to operate.
- Release preset buttons **1** and **4**.

The code system is on.
"Cod" will be briefly displayed each time the radio is turned on.

Restart following interruption of power supply
(Code system switched on)

- Switch on the set.
  "Cod" will appear in the display.
- Briefly press preset button **1**, "000" will appear in the display.
- Enter the code number given in the Blaupunkt car radio passport:
  Preset button **1** only allows to choose "0" or "1". The first "0" will not be displayed.
  Example: the code number is 0521.
  - Press preset button **1** until "000" appears in the display.
  - Press preset button **2** five times, "500" appears in the display.
  - Press preset button **3** twice, "520" appears in the display.
  - Press preset button **4** once, "521" appears in the display.
- To confirm the code number:
  Press the upper part of the rocker switch ∧.

Your car radio is now ready for operation.

If three dashes appear again in the display, you have entered a wrong code number. Now it is essential to enter the correct code after the waiting period has elapsed (Cod in the display).
If the radio is turned off before the waiting period has elapsed, then the waiting period restarts as soon as the radio is turned on again.

Switching the code system off

- Turn off the radio.
- Simultaneously press preset buttons **1** and **4** and hold them down.
- Turn the set on.
  "Cod" will appear in the display.
- Enter the code number given in the Blaupunkt car radio passport and confirm: See example "Restart following interruption …".

The code system is now deactivated.

Optical indication of theft protection

As optical warning of the encoded car radio, the LED ▼ (6) flashes when the ignition is switched off, provided the car radio has been connected correspondingly.
For this, please read through the installation instructions.

Amplifier Section

ON/OFF

For switching the set on,

- turn button (1) ↷.

Your stereo is now ready for operation.

For switching the set off,

- turn button (1) ↶.

Volume control

- turn button (1).

Balance control

Use button (1) to **balance** the sound impression of the right and left channel speaker.

- Pull (lock in) button and turn.

After the adjustment

- slightly press button.

Fader control

If four loudspeaker are connected, the front/rear sound impression of the loudspeakers (fader) can also be modified using lever (19).

Adjusting trebles

- turn button (17).

Adjusting basses

- turn button (18).

Radio Section

Selection of the Desired Waveband

This radio allows you to choose between the FM, MW and LW wavebands.

FM Selection

- Briefly press the FM•T button (15). “FM” is displayed in the display (for Frequency Modulation).

MW or LW Selection

- Briefly press the M•L rocker switch (14). An “M” (for MW), or an “L” (for LW) will then appear in the display.

If you wish to switch between MW and LW:

- press the M•L rocker switch (14) again.

The following instructions apply for all wavebands, as long as not otherwise indicated.

Automatic Station Tuning

Tuning of Subsequent Station

- Press rocker switch ∧/∨ (2) up. The radio will automatically seek the next station.

ENGLISH

Tuning of Previous Station

- Press rocker switch ∧/∨ (2) down. The radio will automatically seek the previous station.
  If the rocker switch ∧/∨ (2) is held down/up, the seek operation continues to be carried out quickly in the corresponding direction.

Manual Tuning

It is also possible to tune in stations "by hand" with this radio:

- Press rocker switch <</>> (3) to the left or to the right. The frequency band is scanned in small steps.

Adjusting the Station Seek Sensitivity

You may also modify the sensitivity of the automatic station seek operation.
For this:

- press lo rocker switch (13).
  If "lo" is indicated, only stations with good reception conditions are captured (lower sensitivity).
  If "lo" is not indicated, stations with a weaker reception are also captured (higher sensitivity).

Adjusting the local mode sensitivity

In regions with extremely high station density, e.g. in Italy, the set allows you to switch over the station seek sensitivity for the ocal mode from "High" (adjusted ex works) to "Low". "Low" means that station seek tuning only captures the most powerful stations.
For modifying the local mode:

- press lo rocker switch (13) longer than 8 secs.
  The display (10) shows "L" for "Low".

By pressing lo rocker switch (13) again longer than 8 secs., the set switches back to "High" (display (10) "H").
When switching off the unit or when removing the set with the QuickOut handle the set remains in the last activated mode.

Switching between Stereo and Mono

If you wish to switch between stereo and mono:

- keep the lo rocker switch (13) pressed for longer than 2 seconds. The stereo symbol ◌) will appear in the display (10) if the stereo mode is activated.

The stereo function is activated automatically when you turn your set on.
The set will automatically switch to mono if reception is poor.

Storing a Station

You can store one MW and LW station and 4 FM stations on each of the preset buttons (12).
The display will show you the selected waveband (FM, MW or LW) and preset button. On FM, the display will also give you the chosen storage level (I, II, III or T).
If you wish to change from one storage level to another:

- press the FM•T button (15).

If you wish to store a station:

- (for FM only) select the storage level. To achieve this, press the FM•T button (15) until I, II, III or T appears in the display (10).
- tune in the station (see chapter Station Tuning).
- press the desired preset button (12) until the radio resumes play (approx. 2 seconds).
  The display (10) indicates which preset button has been pressed.

The station has now been stored.

Note:
If you tune into a station which has already been stored on another memory bank, the corresponding preset button and the memory bank will start flashing on the display (10) for approx. five seconds.

Automatically Storing the Strongest Stations (Travelstore)

With Travelstore, you have the opportunity to automatically store the six most powerful FM stations of your local reception area and have them sorted according to their frequencies. This feature is of special use while travelling.

- Press the FM•T button (15) for at least two seconds.
  The set searches for the next FM stations and sorts them on the "T" (Travelstore) storage level. Once the process is finished, the car radio tunes in to the first station.

If required, it is also possible to manually store a station on the Travelstore level. If less than five stations can be received, the free buttons are represented by dashes for a short period of time.

Activating a Stored Station

If required, the memorized stations can be activated at a keystroke.

- Select the desired waveband by pressing the FM•T button (15) or M•L rocker switch (14) and the corresponding FM memory bank.
  For this, press the FM•T button (15) until the display (10) shows I, II or III, or T.
- Briefly press the required preset button (12).

Briefly Sampling a Station (Radio Scan)

Starting with the currently tuned in station, you can have the following ones briefly sampled for approx. eight seconds each.

- Press the knob (1) for approx. 1 sec.
  If the following station is found, it is reproduced for approximately eight seconds.The station's frequency starts blinking on display (10); if it has already been memorized, the corresponding preset button and the storage level indicator starts blinking on display (10). Subsequently, the set starts searching for the next station.

For selecting a sampled station:

- Press the knob (1) once again.
  The Scan function is off.

After the search operation has been concluded, and no station has been chosen, the radio starts playing the station from which Station Scan was started before.

Sampling Memorized Stations

All memorized stations of a waveband can be briefly sampled.

- Press the PS button (16).
  One after another, the car radio will then start introducing all memorized stations of the selected waveband.
  The set either samples the stations of storage levels I-III or of the Travelstore level "T". This depends on the current switching status.
  If a preset button has no station allocated, this button is skipped.

To terminate this function:

- Press the PS button (16) once again.
  The station currently sampled is maintained.

Tape Section

Inserting the Tape

If you wish to play a cassette tape:

- switch the set on
- gently insert the cassette with side 1 upwards.

The tape will then be played in the direction it was last played.
Track indication (6) indicates which side is played.
▼ - side A or 1 is played.
▲ - side B or 2 is played (reverse operation).

Removing the Tape

If you wish to remove the tape:

- press the ⏏ button (4).
  The tape is then ejected.

Fast Forwarding/Rewinding of the Tape

Fast Forward

- Press the FF (Fast Forward) button (9). At the end of the tape the set will switch to the other side and resume playing the tape.

Stopping the Fast Forward Operation

- Press the FR button (7).

Fast Rewind

- Press the FR (Fast Rewind) button (7). Once the tape has been completely rewound, the set begins playing the tape.

Stopping the Fast Rewind Operation

- Press the FF button (9).

Autoreverse

If, while a tape is playing, you wish to switch to the other side of that tape:

- press the FF (9) and FR (7) buttons simultaneously.

At the end of the tape the set will automatically switch to the other side of the tape.

Note:
When playing stiff tapes it is also possible to manually switch to the other side of the tape. If this is the case, check the tape wound up to that point; fast forwarding or rewinding often helps in such cases.

Care Notes

We recommend C-60 and C-90 type tapes for use in any automobile tape player; to protect your tapes, store them in a cool place away from dirt, dust, or excessive temperatures above 50° Celsius. In order to ensure smooth tape operation, cold tapes should be allowed to heat up a bit before they are played. If dust collects on the audio head or the rubber roller, problems related to rough tape operation or poor sound quality may occur after approx. 100 hours of operation. For normal contamination, use a head-cleaning cassette to remove the dust; for more intensive contamination, use a cotton-wool tip soaked with alcohol. Never use hard tools!

Appendix

Technical Data

Amplifier

Output power: 4 x 4.5 W watts RMS
acc. to DIN 45324/3.1
4 Ω

FM

Sensitivity: 0.9 µV at 26 dB
signal-to-noise ratio

Frequency
response: 35 - 15 000 Hz (-3 dB)

Tape Section

Frequency
response: 31.5 - 16 000 Hz (-3 dB)

Modifications reserved!